

Product Datasheet

GYKI 52466 dihydrochloride (orb1709508)

Catalog Number	orb1709508
Category	Small Molecules
Description	GYKI 52466 dihydrochloride is a potent, selective, and brain-penetrant AMPA/kainate receptor antagonist. Its anticonvulsant properties make it a valuable research tool for in vitro and in vivo studies of excitatory neurotransmission in models of epilepsy, Parkinson's disease, and other neurological disorders.
Target	iGluR, GluR
Purity	99.38% (May vary between batches)
MW	366.24
Target Areas	GluR iGluR
Solubility (25°C)	DMSO:1 mg/mL (2.73 mM)
CAS Number	2319722-40-0
Formula	C ₁₇ H ₁₇ Cl ₂ N ₃ O ₂
SMILES	CC1=NN=C(C2=CC=C(N)C=C2)C3=C(C=C4OCOC4=C3)C1.Cl.Cl
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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